

# JC01 Rec'd PCT/PTO 0 5 JUL 2005

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Index the Panerwork Reduction Act of 1995, no ne		d Trademark Office; U.S. DEPARTMENT OF COMMERCE f information unless it displays a valid OMB control number				
TRANSMITTAL LETTER T		ATTORNEY'S DOCKET NUMBER				
DESIGNATED/ELECTED OFFICE (DO/EO/US)		6192.0503.US  U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CONCERNING A SUBMISSI		10/516,602				
INTERNATIONAL APPLICATION NO. PCT/KR02/01391	INTERNATIONAL FILING DATE 24 July 2002	PRIORITY DATE 12 June 2002				
TITLE OF INVENTION A METHOD OF FORMING A META USING THE SAME	L PATTERN AND A METHOD OF	FABRICATING TFT ARRAY PANEL BY				
APPLICANT(S) FOR DO/EO/US Hong-Sick PARK; Sung-Chul KANG;	Hong-Je CHO; An-Na PARK; Pong-	ok PARK; Chang-oh JEONG				
Applicant herewith submits to the United	States Designated/Elected Office (DO/E	O/US) the following items and other information:				
1.   This is a FIRST submission of it	ems concerning a submission under 35	U.S.C. 371.				
2. M This is a SECOND or SUBSEQ	JENT submission of items concerning a	submission under 35 U.S.C. 371.				
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.   The US has been elected (Article	☐ The US has been elected (Article 31).					
5.   A copy of the International Appli	5.  A copy of the International Application as filed (35 U.S.C. 371 (c)(2))					
a.   is attached hereto (required	only if not communicated by the Intern	ational Bureau).				
b.   has been communicated by	b. $\square$ has been communicated by the International Bureau.					
c.  is not required, as the appli	cation was filed in the United States Rec	ceiving Office (RO/US).				
6.   An English language translation	of the International Application as filed	(35 U.S.C.				
a.  is attached hereto.						
b. $\square$ has been previously submit	ted under 35 U.S.C. 154(d)(4).					
7.   Amendments to the claims of the	e International Application under PCT A	rticle 19 (35 U.S.C. 371 (c)(3))				
a.   are attached hereto (require	d only if not communicated by the Interes	national Bureau).				
b.  have been communicated t	y the International Bureau.					
c.  have not been made; howe	ver, the time limit for making such amen	dments has NOT expired.				
d.   have not been made and w	ll not be made.					
8.   An English language translation	of the amendments to the claims under	PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the inv	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation Article 36 (35 U.S.C. 371 (c)(5))	of the annexes to the International Preli	iminary Examination Report under PCT				

Items 11 to 20 below concern document(s) or information

11. 
An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. A preliminary amendment.

14. An application Data Sheet under 37 CFR 1.76.

15. A substitute specification.

A power of attorney and/or change of address letter. 16. 🖾

17. 🗌 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.

18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

20.🛛 Other items or information:

Copy of Notification of Missing Requirements

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.Ö. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



,	h doodha Danasanda D	advetice Ask of 4000	-	U.S	S. Patent	and Trademark	ed for use through 3/31 Office: U.S. DEPARTI	O-1390 (Rev. 12-2004) /2007. OMB 0651-0021 MENT OF COMMERCE
	U.S. APPLICATION NO. (if known, see 37 CFR   INTERNATIONAL APPLICATION NC				· · · · · · · · · · · · · · · · · · ·			
		10/516,602		PCT/KR	02/013	91	6192.0503.US	
	21. The following fees are submitted:				Applicant use	Office use only		
	🔲 a) Basic nati	onal fee				\$300.00	\$ \$0.00	
	☐ b) Examinati	on fee				\$200.00	\$ \$0.00	
	C) Search fee	e				\$500.00	\$ \$0.00	
	т	OTAL OF ABOV	E CALCULAT	IONS =		\$1000.00	\$ \$0.00	
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				s (excluding ). The fee is			
	Total Sheets	Extra Sheets		f each additional 50 or eof (round up to a whol		RATE		
	- 100 =	/50 =			×	\$250.00	\$ \$0.00	
:	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$ \$130.00		
	CLAIMS	NUMBER	FILED	NUMBER EXTRA		RATE		
	Total claims		- 20 =	0	Х	\$50.00	\$ \$0.00	
	Independent claim	ns	- 3 =	0	х	\$200.00	\$ \$0.00	
	Multiple Depend	lent Claims (if a	pplicable)		+	\$360.00	\$	
			<del></del>	OF ABOVE CALC			\$ \$130.00	
	Applicant claim reduced by 1/2		itus. See 37 C	FR 1.27. The fees indic			\$ \$0.00	
						TOTAL =	\$ \$130.00	
:	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					+_	\$	
				TOTAL NATIO			\$ \$130.00	
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per +					\$ \$40.00		
				TOTAL FEES	ENC	LOSED =	\$ \$170.00	**
7/08/2005	ATRAN1 0000008	ATRAN1 00000089 10516602 Amount to be refunded:			refunded:		\$	
)1 FC:1617		130.00	OP .	Amoun	nt to b	e charged:		\$
	a. 🛛 A check	in the amount of	\$170.0	to cover the al	bove fe	es is enclose	d.	
	b.   Please charge my Deposit Account in the amount of to cover the above fees.  A duplicate copy of this sheet is enclosed.						e above fees.	
	c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 23-1951 . A duplicate copy of this sheet is enclosed.							
	d.  Fees are informat	to be charged to ion should not be	a credit card. oe included o	WARNING: Information this form. Provide cr	n on th redit ca	is form may b ord information	ecome public. <b>Cred</b> and authorization o	it card on PTO-2038.
	N .	• • •		37 CFR 1.495 has no nternational Application			•	R 1.137(a) or
	SEND ALL COR	RESPONDEN	CE TO:					
	Hae-Chan Park McGuireWoods 1750 Tysons Bo Suite 1800	LLP	4		R	LAND () SIGNATURE	Schadru Leg	N.48.342, rol
	McLean, VA 22102			Hae-Chan Park				
	Telephone: 703 Facsimile No.:				-	NAME		
					50,114			
	July 5, 2005				F	REGISTRAT	ION NUMBER	

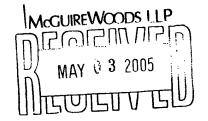


### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandra, Vriginia 22313-1450 www.unpto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/516,602 Hong-Sick Park 6192.0503.US

Hae-Chan Park McGuireWoods 1750 Tysons Boulevard **Suite 1800** McLean, VA 22102



INTERNATIONAL APPLICATION NO. PCT/KR02/01391 I.A. FILING DATE PRIORITY DATE 07/24/2002 06/12/2002

**CONFIRMATION NO. 7109** 371 FORMALITIES LETTER OC000000015916318

Date Mailed: 05/02/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/03/2004
- Copy of the International Search Report filed on 12/03/2004
- Information Disclosure Statements filed on 12/03/2004
- Oath or Declaration filed on 12/03/2004
- Request for Immediate Examination filed on 12/03/2004
- Copy of references cited in ISR filed on 12/03/2004
- U.S. Basic National Fees filed on 12/03/2004
- Assignment filed on 12/03/2004
- Priority Documents filed on 12/03/2004
- Power of Attorney filed on 12/03/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

By X Sul Date



Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

#### PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/516,602	PCT/KR02/01391	6192.0503.US

FORM PCT/DO/EO/905 (371 Formalities Notice)